**Programming with Alice Game plan**

Go to the website: stlp-alice.wikispaces.com for YouTube video lesson links  
for all challenges – show Ms. Caudill or Mr. Swan or Ms. Sterling

**Learning time #1**

* + Go through the Alice program tutorial 1 (in program)
  + Watch the Learning Activity 1 YouTube videos found on the wiki space
* Challenge 1:
  + Select a world
  + Select an object from the people or animal category
  + Move the object around the world using the controls in the upper right window
  + Capture the pose once you are satisfied with the object’s position
  + Change the position or features of the object and capture the new pose
  + In Your ‘***my.first.method’*** showing the different poses
  + Run the program

**Learning time #2**

* + Watch the Learning Activity 2 YouTube videos
* Challenge 2 using the same world above:
  + Create a new method and name it: ***talking***
  + Have your object show a thought
  + Have your object make a sound
  + Have your object talk
  + Run the program
* Challenge 3 using the same world above:
  + Create a new method and name it: ***moving around***
  + Have object perform several movements *in order*
  + Have object perform several movements *at the same time*
  + Run the program with the ***moving around*** method is first and the ***talking*** method is second

**Learning time #3**

* + View the Example Alice Program YouTube videos
  + Open Alice, select a template and explore the different objects that are available in Alice (don’t add them to the world, just take a look at the options)
* Challenge 4:
  + Think of a short story & develop a storyboard (plan) for short story (several storyboard formats available)
    - Must have at least 2 characters
    - Think about beginning, ‘conflict’, resolution
  + Name each different scene that you will name as a different method in your program
  + Upload your storyboard on your wiki page in the stlp-alice wiki – you will need to create your school’s wiki page (ask Pam or Steve is you don’t know how)
  + See back for your school’s generic username and password for wiki
* Challenge 5: Program the short story in Alice
* **At 11:15 on day 2:** Challenge 6: Convert program to video by following these steps:
  + Run the Alice program – leave this window open
  + Open SMART recorder (found in system tray)
  + Under Menu option of SMART recorder, select Record Area
  + Draw a rectangle around Alice program window (the run window)
  + Click the red record button on SMART recorder
  + Click Restart in the Alice program window
  + When program is done, click the stop record button on SMART recorder
  + Save the program to the desktop – use your school name in the file name
  + View video
  + Repeat steps until satisfied with video
* Upload the video to your wiki page

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| **STLP Alice Wiki log in info** | | | |
| **User name** | **password** | **school** | **session** |
| stlp1 | stlpjcps | Bloom | 1 |
| stlp2 | stlpjcps | Brandeis Elementary | 1 |
| stlp3 | stlpjcps | Carrithers (Fentress) | 1 |
| stlp4 | stlpjcps | Carrithers (Nall) | 1 |
| stlp5 | stlpjcps | Olmsted Academy South | 1 |
| stlp6 | stlpjcps | Rutherford Elementary | 1 |
| stlp7 | stlpjcps | Stopher Elementary | 1 |
| stlp8 | stlpjcps | Thomas Jefferson Middle School | 1 |
| stlp9 | stlpjcps | Watson Lane | 1 & 2 |
| stlp10 | stlpjcps | Coral Ridge Elementary | 2 |
| stlp11 | stlpjcps | Farmer Elementary | 2 |
| stlp12 | stlpjcps | Kennedy Montessori Elem | 2 |
| stlp13 | stlpjcps | Meyzeek | 2 |
| stlp14 | stlpjcps | Zachary Taylor Elementary | 2 |